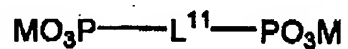


## ABSTRACT

A method for detaching a carrier for cell culture, such as a carrier comprising a calcium alginate layer and a cell adhesion gel layer and the like, from cultured cells formed on a surface of said carrier, which comprises the step of bringing the carrier for cell culture into contact with a compound represented by the following formula (I):



wherein  $\text{L}^{11}$  represents a divalent bridging group; and M represents hydrogen atom or a cation, or a polyphosphoric acid or a salt thereof.